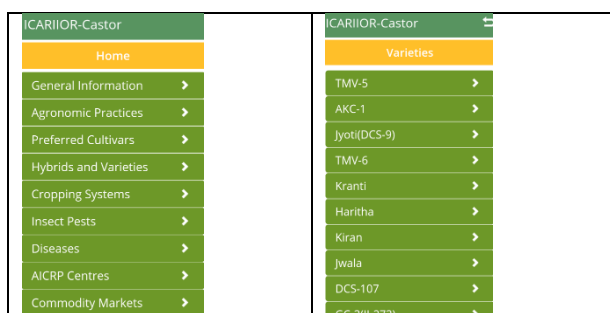


## ICAR IIOR Castor

ICAR IIOR Castor mobile app was developed by ICAR-Indian Institute of Oilseeds Research, Hyderabad to facilitate castor stake holders viz., researchers, farmers, NGOs, students and industry professionals with handy information on agronomic practices, released cultivars, state-wise preferred varieties and hybrids, intercropping systems recommended for different states, insect pests, diseases, AICRP centres and commodity markets.

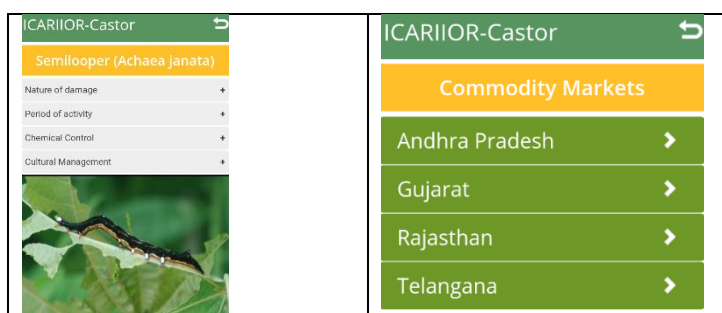
The basic requisite to install ICAR IIOR Castor App is to have an Android with net connectivity. The App is available in google play store with the title “ICAR IIOR Castor” which can be downloaded and installed. ICAR IIOR Castor is a user friendly menu driven App with ease of navigation. Once the App is installed the user is prompted with pull down menu with the information available in the App.



The general information about the importance of the crop, local names, scientific name, suitable soils and climate, season during which the crop is cultivated, yield under different conditions are explained in brief. The information on spacing, seed rate, seed treatment, sowing time, fertilizer application, Irrigation, weeding, interculture operations and harvesting are provided in brief in agronomic practices menu.

The information on seed yield (kg/ha), oil content(%), days to maturity, special characters, suitable season for released varieties and hybrids are provided. The state-wise varieties and hybrids are provided with the major attributes. Intercropping systems suitable for different states are provided with the recommended row ratio.

Insect pests affecting castor are explained along with nature of damage, period during which the pest is active, chemical control and cultural management. The details of the disease symptoms along with management practices are provided.



The details of state-wise AICRP centres are provided along with addresses to facilitate the clients to approach the nearest centre for information required. The state wise APMC information is provided to enable the end user to select the nearest APMC to sell the produce.